



Dell Inspiron 7568 Keyboard Replacement Guide

This guide demonstrates the process of removing the keyboard for the Dell Inspiron 7568.

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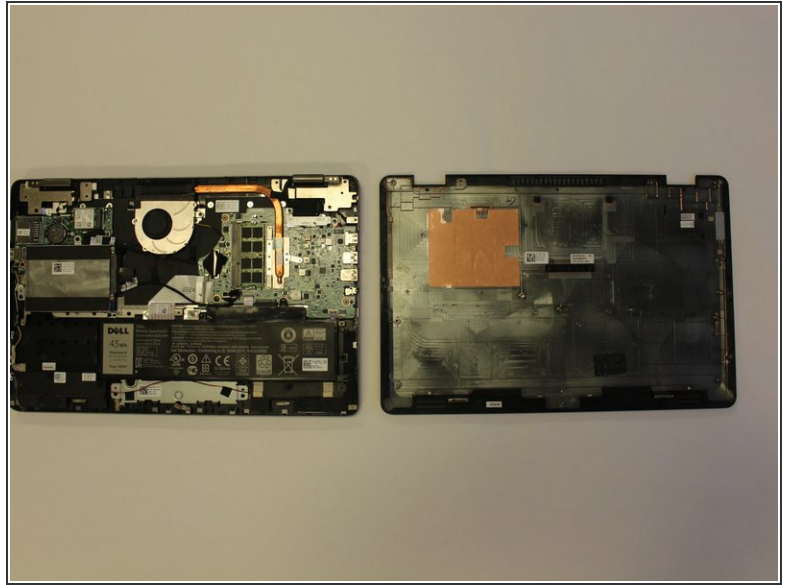
INTRODUCTION

In case your keyboard is not working, replacing it should be easy if you follow these steps.

TOOLS:

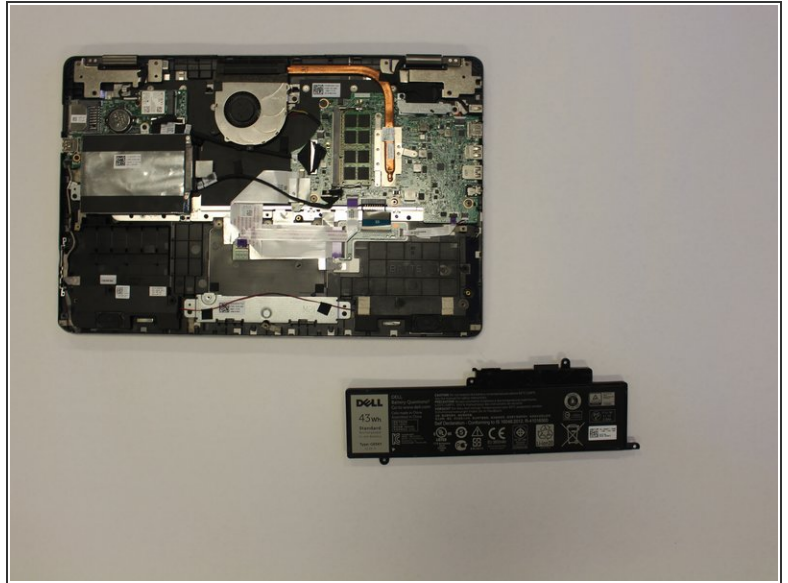
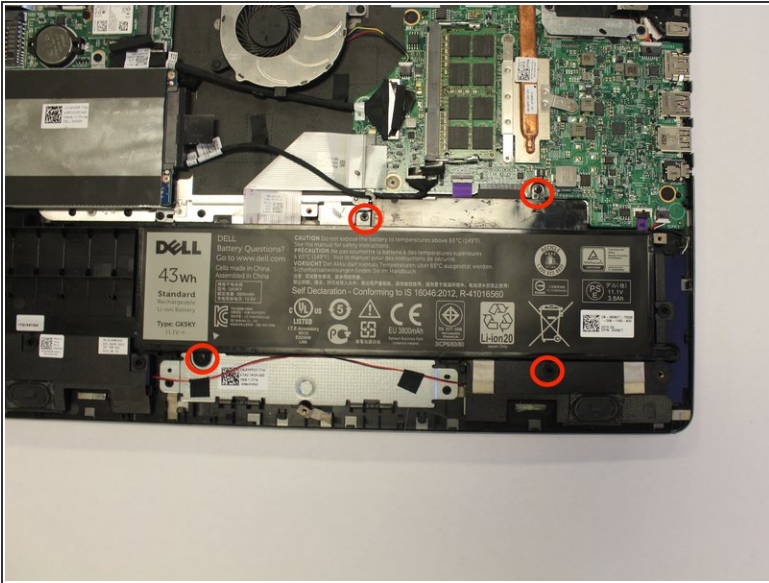
- [Phillips Head Screwdriver: Size PH1](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
-

Step 1 — Battery



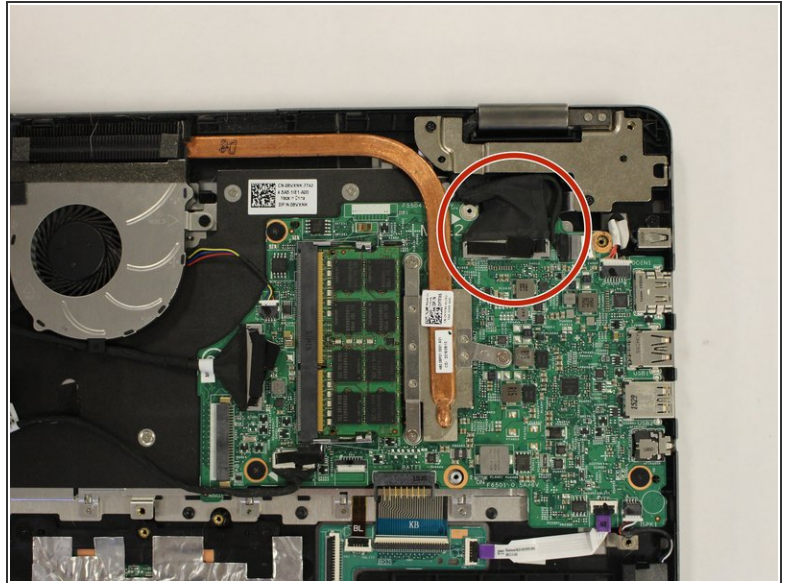
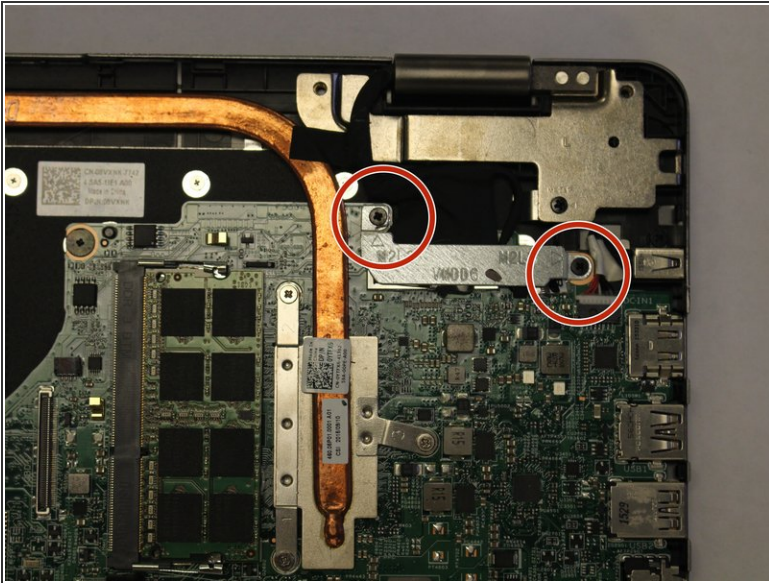
- Remove the ten 7mm Phillips #1 screws on the bottom cover.
- Remove the bottom cover.

Step 2



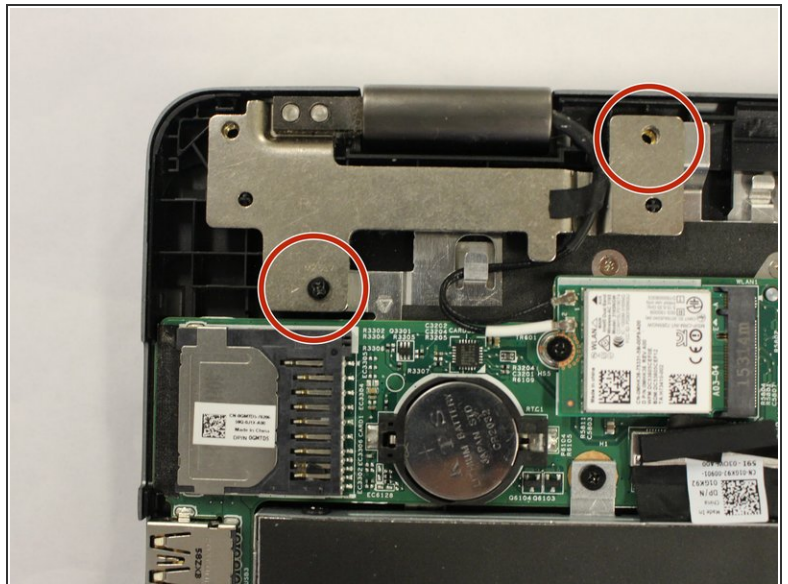
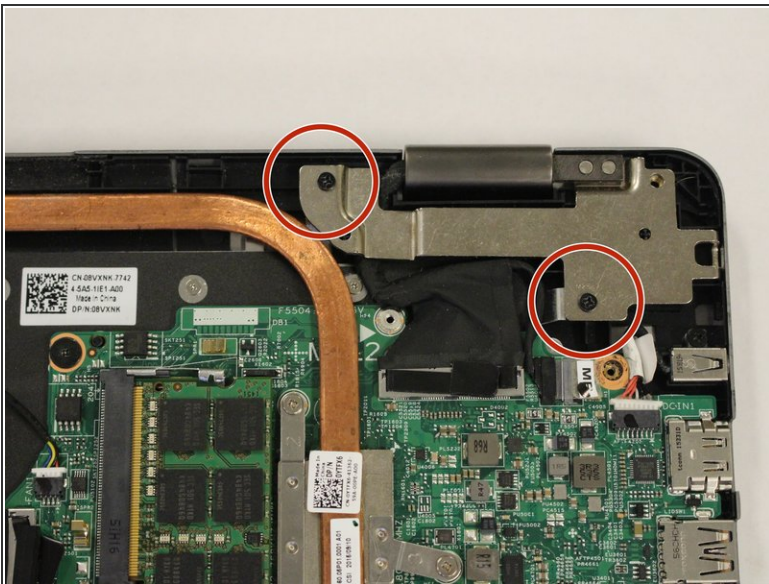
- Remove the four 3mm Phillips #1 screws holding the battery.
- Unhinge the connector cable to the battery.
- Remove the battery.

Step 3 — Display Assembly



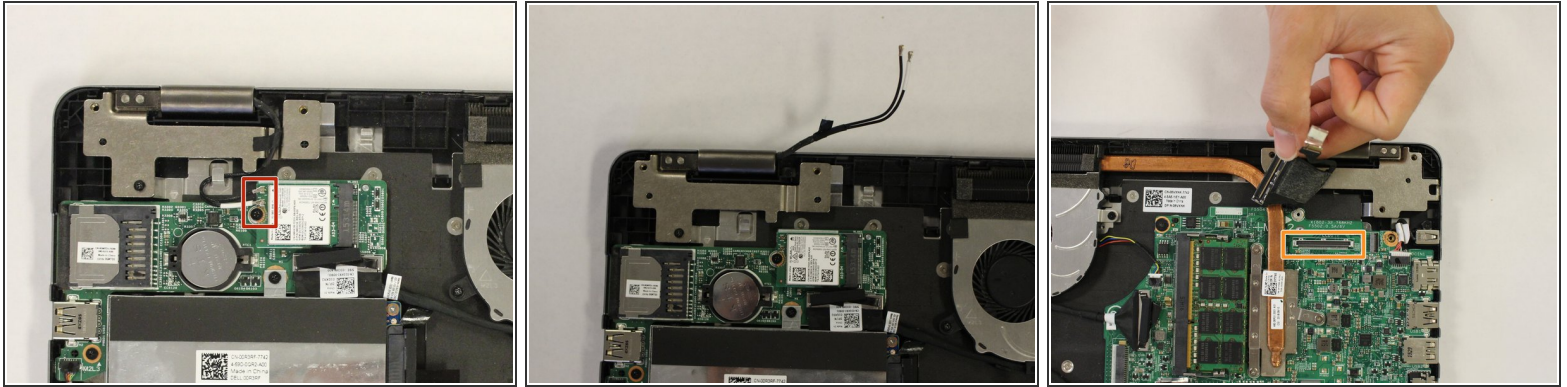
- Unscrew & remove the two 3mm screws (using a ph1 screwdriver bit) and the cable bracket, above the motherboard
- Doing this will allow one to access the LCD-motherboard connector cables.

Step 4



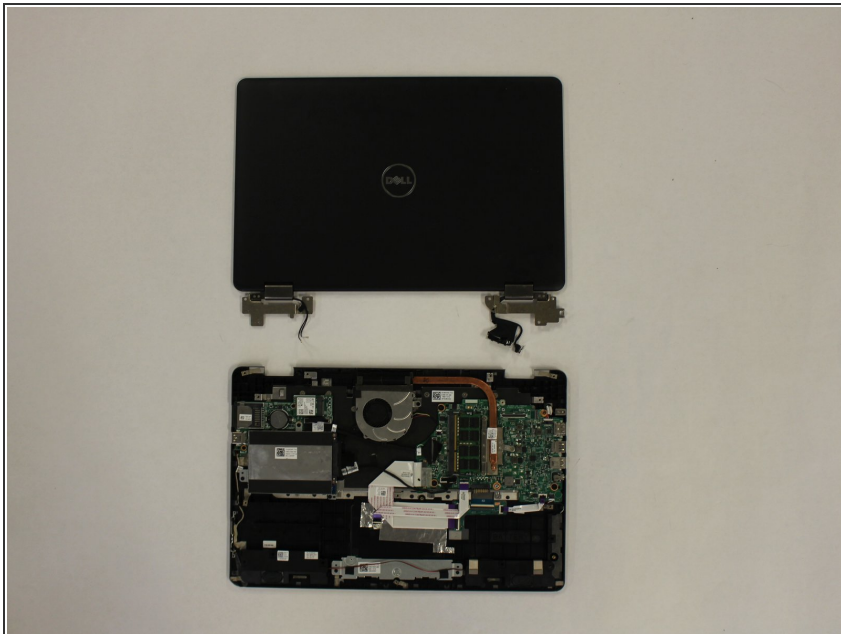
- Unscrew the 7mm screws that secure the left and right hinges (using a ph1 screwdriver bit).

Step 5



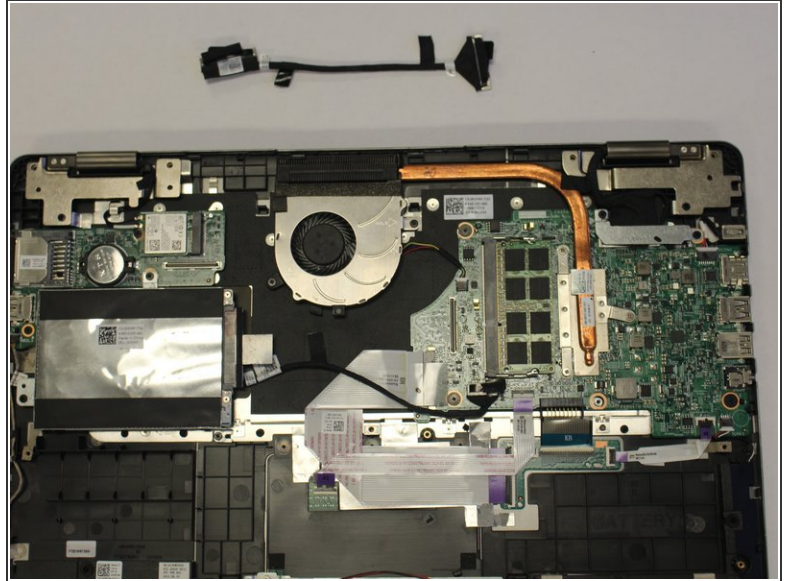
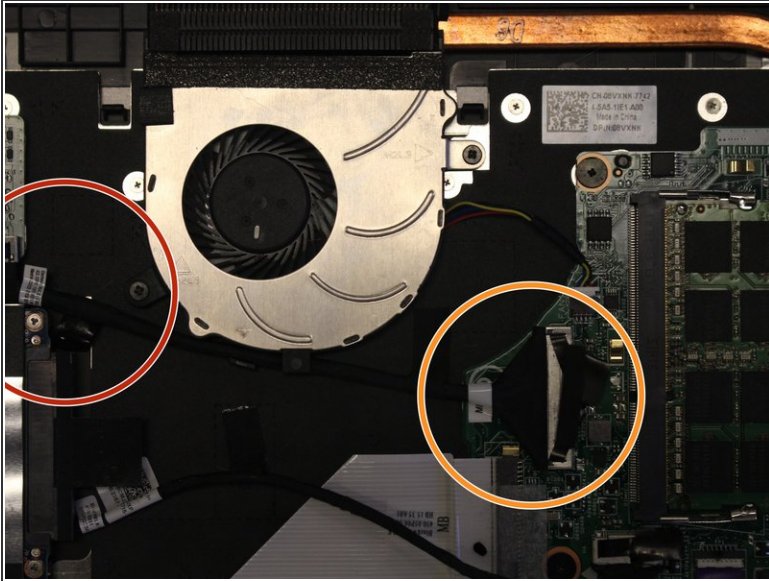
- Disconnect the antenna cable (under the left hinge)
 - Disconnect the LCD and Touchscreen display cables under the right hinge.
- i** These are a set of two cables. For better image see image two in step one of this guide.

Step 6



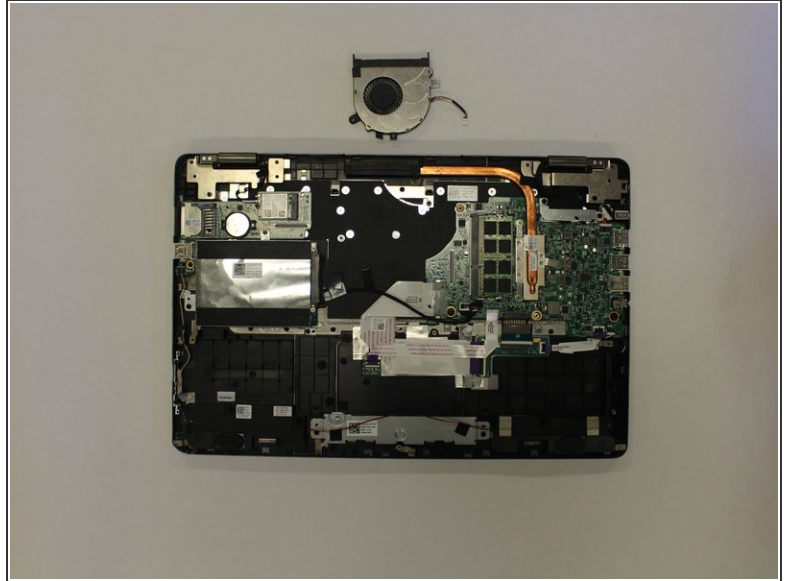
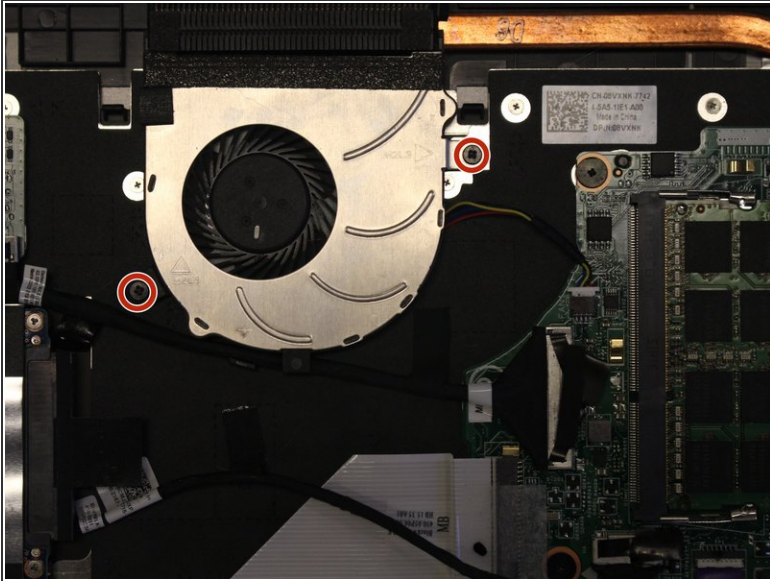
- Carefully separate the screen from the bottom half of the device.

Step 7 — Cooling Fan



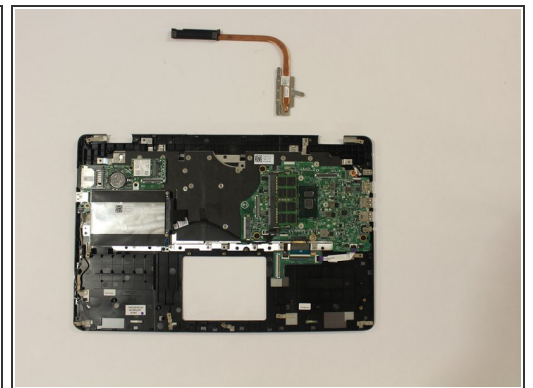
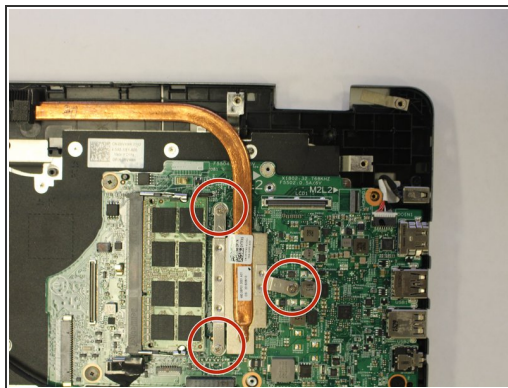
- Begin by unclipping the cable connecting the fan and the motherboard.
- Gently separate the motherboard cable from the clamp at the bottom of the fan.
- Remove the cable.

Step 8



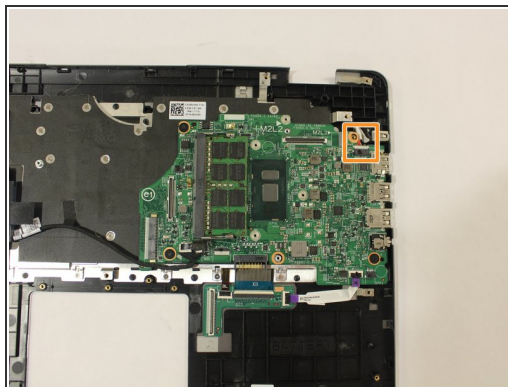
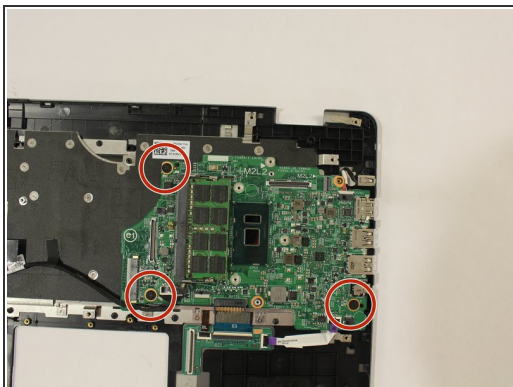
- Remove the two 3mm Phillips #1 screws that hold the fan into place.
- Remove the fan.

Step 9 — Keyboard



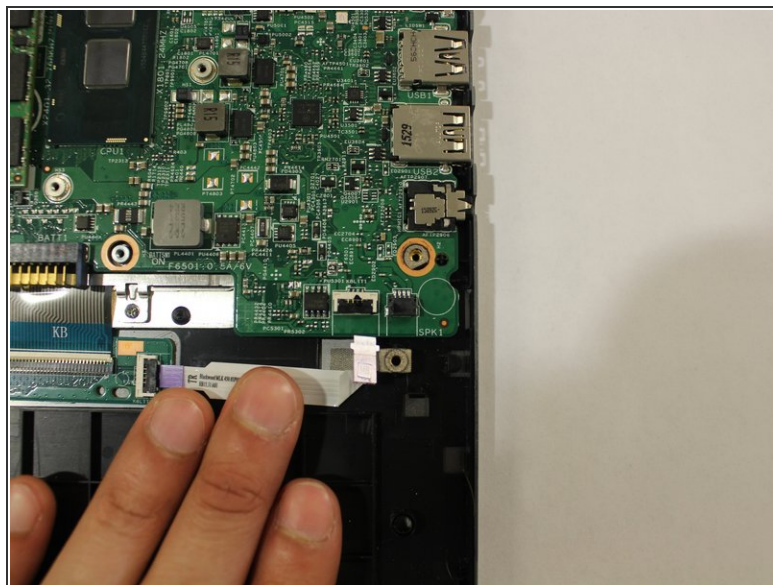
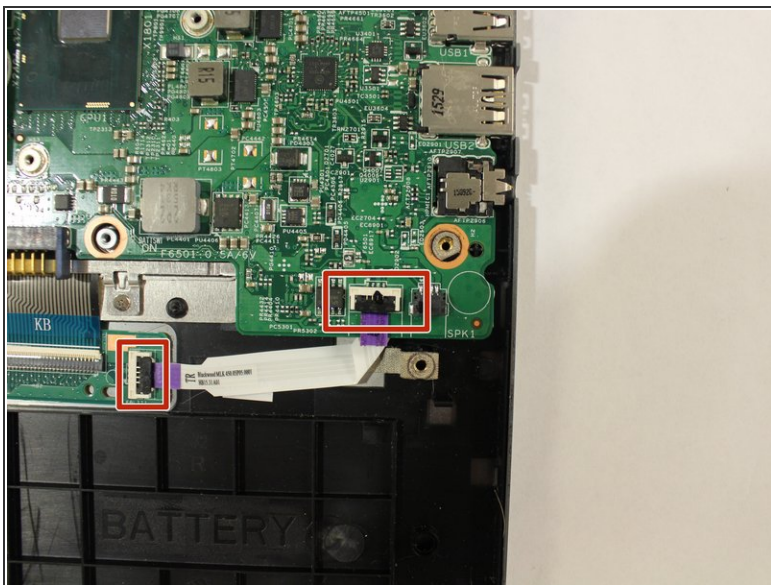
- Once the battery, screen, cooling fan and trackpad are out, the device would resemble the one in the first picture of this step.
- Unscrew the three screws connecting the connecting the copper pipe to the motherboard.
- Remove the copper pipe.

Step 10



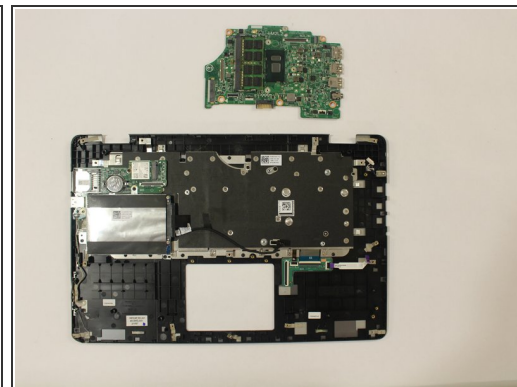
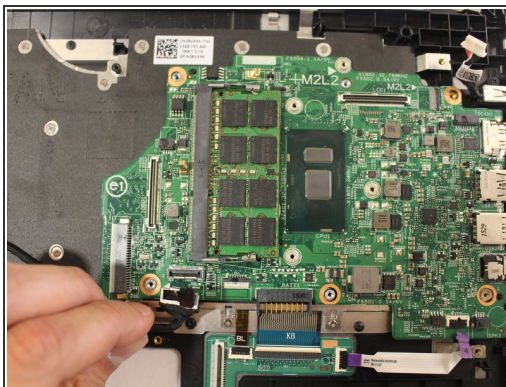
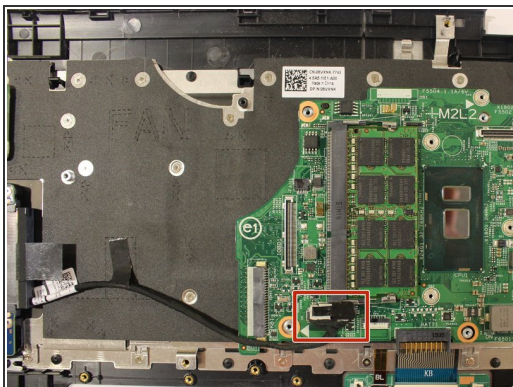
- Unscrew the three 2mm wafer screws holding the motherboard.
- Unplug the DC cable from the motherboard.

Step 11



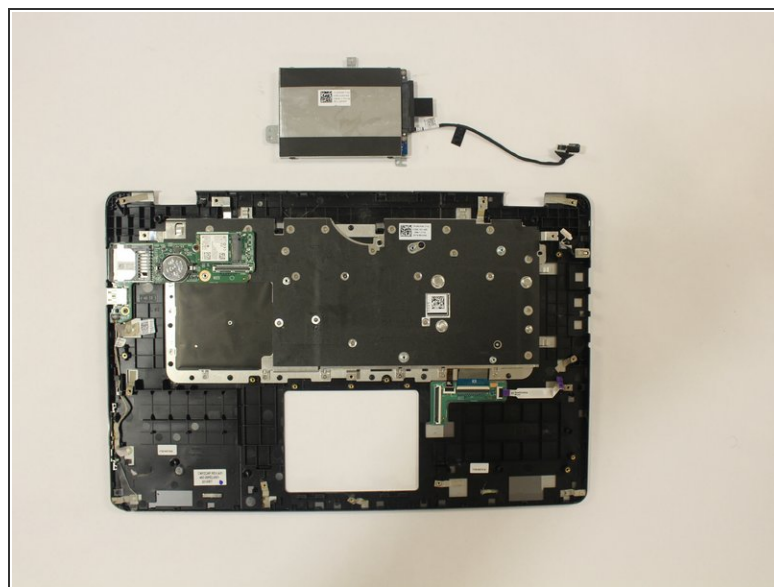
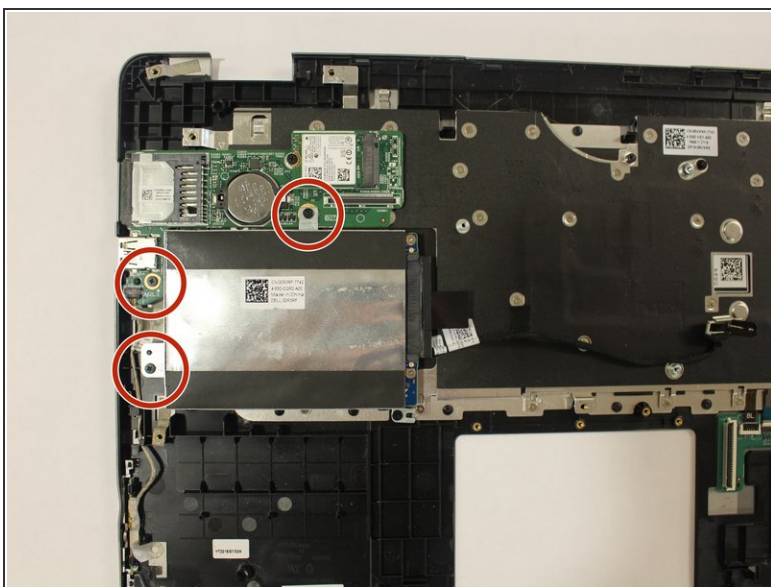
- Unplug the connecting strip

Step 12



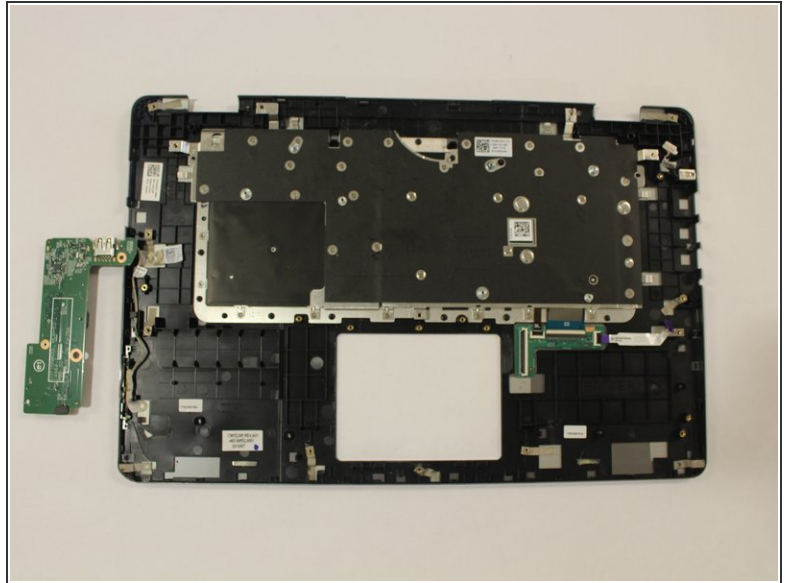
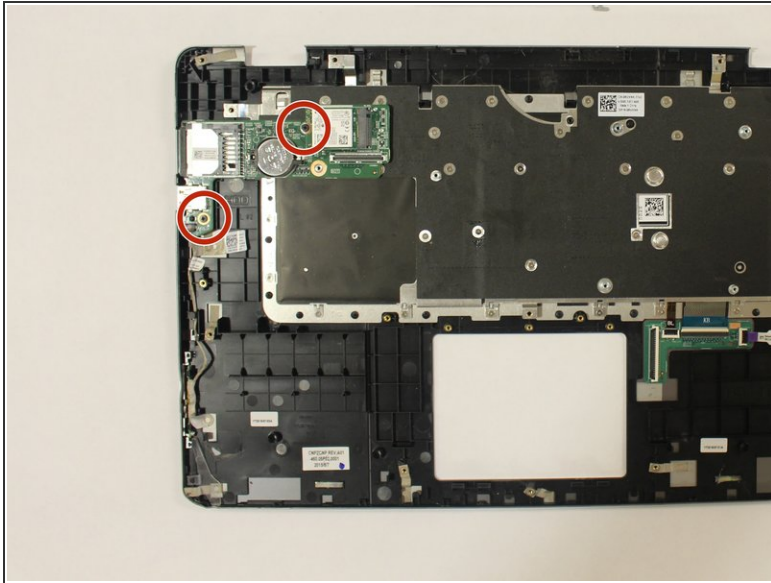
- Unplug the hard-drive cable
- Remove the motherboard

Step 13



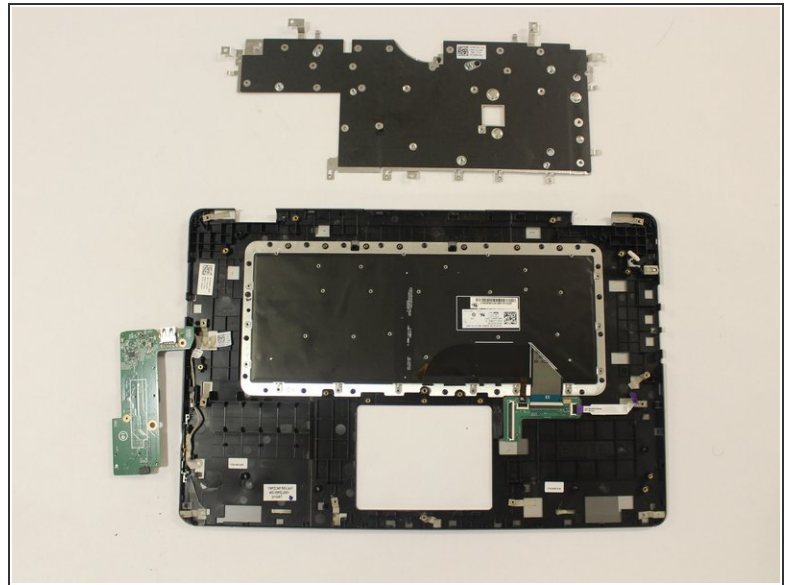
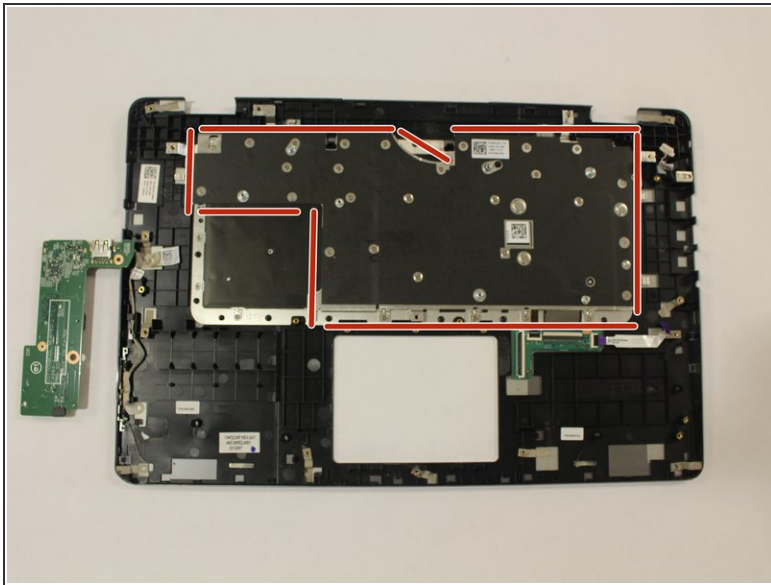
- Unscrew the three 3mm screws holding the hard drive (using a ph1 screwdriver bit)
- Remove the hard drive

Step 14



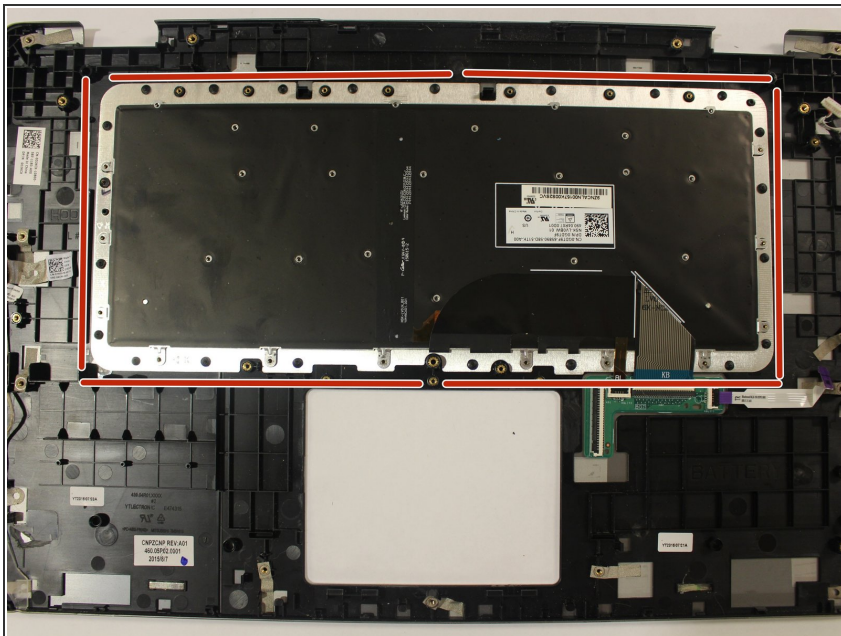
- Unscrew the two 3mm screws holding the daughter board (using the ph1 screwdriver bit).
- Set the daughterboard aside. NOTE: the daughter board doesn't have to be removed

Step 15



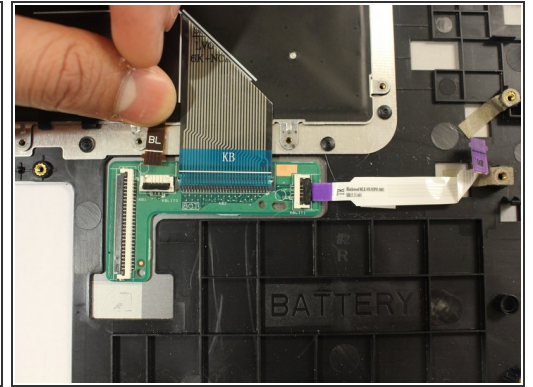
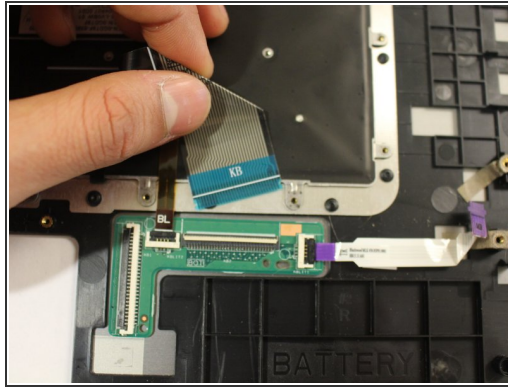
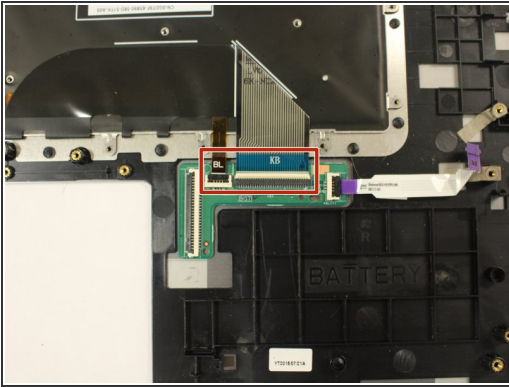
- Unscrew & remove the twenty-eight 2mm bracket screws holding the keyboard bracket (using a PH000 screwdriver bit)
- Remove the keyboard bracket

Step 16



- Unscrew & remove the sixteen 2mm screws holding the keyboard (using a PH000 screwdriver bit)

Step 17



- Unplug the keyboard ("KB") and backlight ("BL") cable
- Remove the keyboard.

To reassemble your device, follow these instructions in reverse order.